

FORM PTO-1449 <b>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>		ATTY. DOCKET NO. 1094-27		SERIAL NO. 10/795,771	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Attach several sheets if necessary)		APPLICANTS Shan et al.			
		FILING DATE 3/8/04		GROUP ART UNIT 1755	

  

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Jev		5,098,684	3/24/1992	Kresge, et al.			
Jev		5,102,643	4/7/1992	Kresge, et al.			
Jev		5,622,684	4/22/1997	Pinnavaia, et al.			
Jev		5,672,556	9/30/1997	Pinnavaia, et al.			
Jev		5,863,515	1/26/1999	Davis, et al.			
Jev		6,027,706	2/22/2000	Pinnavaia, et al.			
Jev		6,146,602	11/14/2000	Narula, et al.			
Jev		6,197,276	3/6/2001	Kolenda, et al.			
Jev		6,214,312	4/10/2001	Kolenda, et al.			
Jev		6,342,293	1/29/2002	Nakahara, et al.			
Jev		6,358,486	3/19/2002	Shan, et al.			
Jev		6,410,473	6/25/2002	Pinnavaia, et al.			

  

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
Jev		WO 00/15551	3/23/2000	WO			X

  

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
Jev	Huo et al., <i>Generalized Synthesis of Periodic Surfactant/Inorganic Composite Materials</i> , Nature, 368, 317-321 (1994)
Jev	Tanev et al., <i>A Neutral Templating Route to Mesoporous Molecular Sieves</i> , Science, Vol. 267, 865-867, (1995)
Jev	Jansen, et al., <i>A New Templating Method for Three-Dimensional Mesopore Networks</i> , Chem. Commun., 713-714 (2001)
Jev	Bagshaw et al., <i>Templating of Mesoporous Molecular Sieves by Nonionic Polyethylene Oxide Surfactants</i> , Science, vol. 269, 1242-1244 (1995)
Jev	Vaudry, et al., <i>Synthesis of Pure Alumina Mesoporous Materials</i> , Chem. Mater. 8, 1451-1464 (1996)
Jev	Cabrera et al., <i>Surfactant-Assisted Synthesis of Mesoporous Alumina Showing Continuously Adjustable Pore Sizes</i> , Adv. Mater. vol. 11, No. 5, 379-381 (1999).
Jev	Kim et al., <i>Ion Exchange and Thermal Stability of MCM-41</i> , J. Phys. Chem., 1995, Vol. 99, No. 45, 16742-16747 (1995)

  

EXAMINER <i>Timothy Vanzo</i>	DATE CONSIDERED 05 April 2006
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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					YES	NO	

  

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
JW	Barrer, Zeolites and their synthesis, Zeolites, Vol. 1, pp. 130-140 (October 1981)
JW	Davis et al., A molecular sieve with eighteen-membered rings, Nature, Vol 331, pp. 698-699 (February 1988)
JW	Davis et al., Zeolite and Molecular Sieve Synthesis, Chem. Mater., Vol. 4, pp. 756-768 (1992)
JW	Gies et al., The structure-controlling role of organic templates for the synthesis of porosils in the system SiO <sub>2</sub> /template/H <sub>2</sub> O, Zeolites, Vol. 12, pp.42-49 (January 1992)
JW	Hearmon et al., The protonation state of adamantanamine template after high-silica zeolite synthesis, studied by <sup>13</sup> C solid-state n.m.r., Zeolites, Vol. 10, pp.608-611 (July/Aug 1990)
JW	Beck et al., A New Family of Mesoporous Molecular Sieves Prepared with Liquid Crystal Templates, J. Am. Chem. Soc., Vol. 114, pp.10834-10843 (1992)

  

EXAMINER <i>Timothy Vandy</i>	DATE CONSIDERED <i>05 April 2006</i>
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